Physics Letters A 178 (1993) 440–445
North-Holland

PHYSICS LETTERS A

Author Index to Volume 178

Abbott, D.J., V. Markushin and R.T. Siegel, Comment on a proposed experimental method to measure the hyperfine splitting of muonic hydrogen $(\mu^- p)_{1S}$ 178 (1993) 398
Aharonov, Y. and L. Vaidman, Measurement of the Schrödinger wave of a single particle 178 (1993) 38
Aliaga, J., see Gruver, J.L. 178 (1993) 239
Ashfar, K.K., see Garcia-Fernandez, P. 178 (1993) 47

Bachlechner, M.E., H.M. Böhm and A. Schinner, Long wavelength plasmon damping in the two-dimensional electron gas 178 (1993) 186
Beckers, J. and N. Debergh, On a parastatistical hydrogen atom and its supersymmetric properties 178 (1993) 43
Berseth, W.C. and J.W. Darewych, Relativistic corrections to Ps^- 178 (1993) 347
Bhattacharjee, J.K., see Singh, R. 178 (1993) 284
Blumen, A., see Sokolov, I.M. 178 (1993) 364
Bódi, A.C., see Kirschner, I. 178 (1993) 315
Böhm, H.M., see Bachlechner, M.E. 178 (1993) 186
Boninsegni, M. and E. Manousakis, Ground state of two holes in a quantum antiferromagnet: Green's function Monte Carlo study 178 (1993) 175
Borghesani, A.F., S. Cerdonio, E. Conti, R. Onofrio, G. Bressi and G. Carugno, Excess electron mobility in liquid Xe–Ar mixtures 178 (1993) 407
Bressi, G., see Borghesani, A.F. 178 (1993) 407
Brizard, A.J., see Cook, D.R. 178 (1993) 413
Buschhorn, G., see Diedrich, E. 178 (1993) 331

Cai, Y.Q., D.G. Lloyd and G. Papini, Helicity precession of accelerated fermions from spin–rotation coupling 178 (1993) 225
Campbell, D.K., see Malomed, B.A. 178 (1993) 271
Carugno, G., see Borghesani, A.F. 178 (1993) 407
Ce, G.C., see Tang, Z. 178 (1993) 320
Cerdeira, H.A., see Gruver, J.L. 178 (1993) 239
Cerdonio, S., see Borghesani, A.F. 178 (1993) 407
Chao, G.H., see Huang, Y.N. 178 (1993) 310
Chen, S., G. Ni and Y. Shen, Existence of a geometric phase in a coherent state 178 (1993) 339
Chen, S.O., see Huang, Y.N. 178 (1993) 310
Cherkasov, M.Yu., see Rogozkin, D.B. 178 (1993) 431
Chubykalo, O.A. and Yu.S. Kivshar, Kink-profile vibrational modes in one-dimensional nonlinear lattices 178 (1993) 123
Chubykalo, O.A., A.S. Kovalev and O.V. Usatenko, Stability of intrinsic localized modes in anharmonic 1-D lattices 178 (1993) 129
Conti, E., see Borghesani, A.F. 178 (1993) 407
Cook, D.R., A.N. Kaufman, A.J. Brizard, H. Ye and E.R. Tracy, Two-dimensional reflection of magnetosonic radiation by gyroballistic waves: an analytic theory 178 (1993) 413

Physics Letters A 178 (1993) 440–445
North-Holland

PHYSICS LETTERS A

Author Index to Volume 178

Abbott, D.J., V. Markushin and R.T. Siegel, Comment on a proposed experimental method to measure the hyperfine splitting of muonic hydrogen $(\mu^- p)_{1S}$ 178 (1993) 398
Aharonov, Y. and L. Vaidman, Measurement of the Schrödinger wave of a single particle 178 (1993) 38
Aliaga, J., see Gruver, J.L. 178 (1993) 239
Ashfar, K.K., see Garcia-Fernandez, P. 178 (1993) 47

Bachlechner, M.E., H.M. Böhm and A. Schinner, Long wavelength plasmon damping in the two-dimensional electron gas 178 (1993) 186
Beckers, J. and N. Debergh, On a parastatistical hydrogen atom and its supersymmetric properties 178 (1993) 43
Berseth, W.C. and J.W. Darewych, Relativistic corrections to Ps^- 178 (1993) 347
Bhattacharjee, J.K., see Singh, R. 178 (1993) 284
Blumen, A., see Sokolov, I.M. 178 (1993) 364
Bódi, A.C., see Kirschner, I. 178 (1993) 315
Böhm, H.M., see Bachlechner, M.E. 178 (1993) 186
Boninsegni, M. and E. Manousakis, Ground state of two holes in a quantum antiferromagnet: Green's function Monte Carlo study 178 (1993) 175
Borghesani, A.F., S. Cerdonio, E. Conti, R. Onofrio, G. Bressi and G. Carugno, Excess electron mobility in liquid Xe–Ar mixtures 178 (1993) 407
Bressi, G., see Borghesani, A.F. 178 (1993) 407
Brizard, A.J., see Cook, D.R. 178 (1993) 413
Buschhorn, G., see Diedrich, E. 178 (1993) 331

Cai, Y.Q., D.G. Lloyd and G. Papini, Helicity precession of accelerated fermions from spin–rotation coupling 178 (1993) 225
Campbell, D.K., see Malomed, B.A. 178 (1993) 271
Carugno, G., see Borghesani, A.F. 178 (1993) 407
Ce, G.C., see Tang, Z. 178 (1993) 320
Cerdeira, H.A., see Gruver, J.L. 178 (1993) 239
Cerdonio, S., see Borghesani, A.F. 178 (1993) 407
Chao, G.H., see Huang, Y.N. 178 (1993) 310
Chen, S., G. Ni and Y. Shen, Existence of a geometric phase in a coherent state 178 (1993) 339
Chen, S.O., see Huang, Y.N. 178 (1993) 310
Cherkasov, M.Yu., see Rogozkin, D.B. 178 (1993) 431
Chubykalo, O.A. and Yu.S. Kivshar, Kink-profile vibrational modes in one-dimensional nonlinear lattices 178 (1993) 123
Chubykalo, O.A., A.S. Kovalev and O.V. Usatenko, Stability of intrinsic localized modes in anharmonic 1-D lattices 178 (1993) 129
Conti, E., see Borghesani, A.F. 178 (1993) 407
Cook, D.R., A.N. Kaufman, A.J. Brizard, H. Ye and E.R. Tracy, Two-dimensional reflection of magnetosonic radiation by gyroballistic waves: an analytic theory 178 (1993) 413

Dämmig, M. and F. Mitschke, Estimation of Lyapunov exponents from time series: the stochastic case 178 (1993) 385
Darewych, J.W., see Berseth, W.C. 178 (1993) 347
Debergh, N., see Beckers, J. 178 (1993) 43
Diedrich, E., G. Buschhorn, W. Kufner, M. Rzepka, H. Genz, H.-D. Gräf, P. Hoffmann-Stascheck and A. Richter, Measurement of the polarization of channeling radiation from 65 MeV electrons in silicon 178 (1993) 331
Dódony, I., see Kirschner, I. 178 (1993) 315
Doering, C.R., see Luce, B.P. 178 (1993) 92

Exner, P., A twisted Landau gauge 178 (1993) 236

Farrelly, D., see Howard, J.E. 178 (1993) 62
Fernández, F.M. and J.F. Ogilvie, Perturbation theory by the moment method applied to coupled anharmonic oscillators 178 (1993) 11
Filatrella, G., G. Rotoli and M. Salerno, Suppression of chaos in the perturbed sine-Gordon system by weak periodic signals 178 (1993) 81
Filippov, A.E., Yu.E. Kuzovlev and T.K. Soboleva, Stability of localized excitations and domain growth in the vicinity of the first order phase transition 178 (1993) 301
Flesch, R.J., see Malomed, B.A. 178 (1993) 271
Franaszek, M. and A. Nabagło, General case of crisis-induced intermittency in the Duffing equation 178 (1993) 85
Franco, B.J.O., Third-order Fibonacci sequence associated to a heptagonal quasiperiodic tiling of the plane 178 (1993) 119
Fukui, T., Shape-invariant potentials for systems with multi-component wave functions 178 (1993) 1

Gaeta, G., Lie-point symmetries of discrete versus continuous dynamical systems 178 (1993) 376
Gaitan, F., Backflow and its consequences for the intrinsic orbital angular momentum in ^{3}He-A: a way to reconcile past disagreements 178 (1993) 419
Gao, X.H., see Tang, Z. 178 (1993) 320
Garbaczewski, P., On the statistical origins of the de Broglie–Bohm quantum potential: Brownian motion in a field of force as Bernstein diffusion 178 (1993) 7
Garcia-Fernandez, P. and K.K. Ashfar, Analytical description of self-pulsing in lasers with two-photon saturable absorbers 178 (1993) 47
Genz, H., see Diedrich, E. 178 (1993) 331
Gillespie, A. and F. Raab, Thermal noise in the test mass suspensions of a laser interferometer gravitational-wave detector prototype 178 (1993) 357
Gräf, H.-D., see Diedrich, E. 178 (1993) 331
Griffiths, R.B., Empty waves: A genuine effect? 178 (1993) 17
Grønbech-Jensen, N., see Hattel, S.A. 178 (1993) 150
Gruver, J.L., J. Aliaga, H.A. Cerdeira and A.N. Proto, Exact solution of the generalized time-dependent Jaynes–Cummings Hamiltonian 178 (1993) 239

Habibullin, I.T., Symmetries of boundary problems 178 (1993) 369
Han, J., see Huang, X. 178 (1993) 395
Hattel, S.A., N. Grønbech-Jensen and M.R. Samuelsen, Analytical and numerical analysis of fluxon motion in Josephson junctions – microscopic theory 178 (1993) 150

Hello, P. and J.-Y. Vinet, Simulation of thermal effects in interferometric gravitational-wave detectors 178 (1993) 351
Herrera, L. and V.S. Manko, On the origin of Geroch's rotational multipole moments: differential versus rigid rotation 178 (1993) 342
Hoffmann-Stascheck, P., see Diedrich, E. 178 (1993) 331
Home, D., see Ray, A. 178 (1993) 33
Hou, B., K. Shi, W. Yang and Z. Yang, Function space representation of the Z_n Sklyanin algebra 178 (1993) 73
Howard, J.E. and D. Farrelly, Integrability of the Paul trap and generalized van der Waals Hamiltonians 178 (1993) 62
Hsu, L.-S. and R.S. Williams, Valence-band and core-level photoemission satellites in the NiGa intermetallic compound 178 (1993) 192
Hu, G., see Qu, Z. 178 (1993) 265
Huang, X., J. Han, K. Qian and Y. Wang, Analytical approximate solutions to topological kinks in Φ^{2n} field theory 178 (1993) 395
Huang, Y.N., Y.N. Wang, S.O. Chen, H.L. Zhou, Q.M. Zhang, H.M. Shen, Z.X. Zhao and G.H. Chao, Internal friction and smearing of superconducting gap structures in high-T_c superconductors 178 (1993) 310

Jia, Y.Q. and H.J. Von Bardeleben, A new ESR signal of intrinsic defects in electron-irradiated p-type GaAs 178 (1993) 205
Jing, J., H. Yu and Y. Wang, Thermodynamics of a black hole with a global monopole 178 (1993) 59

Kaufman, A.N., see Cook, D.R. 178 (1993) 413
Kholodenko, A.L., Scattering function for semiflexible polymers: Dirac versus Kratky–Porod 178 (1993) 180
Kibis, O.V., see Romanov, D.A. 178 (1993) 335
Kim, S.-Y. and H. Kook, Renormalization analysis of two coupled maps 178 (1993) 258
Kirschner, I., A.C. Bódi, S. Leppävuori, A. Uusimäki, I. Dódony and T. Porjesz, Tracing of the effect of thermal cycling by the thermometric mapping method in Y–Ba–Cu–O superconductors 178 (1993) 315
Kivshar, Yu.S., see Chubykalo, O.A. 178 (1993) 123
Knowles, N., see Malomed, B.A. 178 (1993) 271
Kook, H., see Kim, S.-Y. 178 (1993) 258
Kovalev, A.S., see Chubykalo, O.A. 178 (1993) 129
Kudryashov, N.A., Truncated expansions and nonlinear integrable partial differential equations 178 (1993) 99
Kufner, W., see Diedrich, E. 178 (1993) 331
Kuzovlev, Yu.E., see Filippov, A.E. 178 (1993) 301

Leavens, C.R., Arrival time distributions 178 (1993) 27
Legrand, O., see Sornette, D. 178 (1993) 292
Leppävuori, S., see Kirschner, I. 178 (1993) 315
Li, Z.-Y., see Shen, M.-R. 178 (1993) 197
Lloyd, D.G., see Cai, Y.Q. 178 (1993) 225
Luce, B.P. and C.R. Doering, Scaling of turbulent spike amplitudes in the complex Ginzburg–Landau equation 178 (1993) 92

Ma, B., see Qu, Z. 178 (1993) 265
Ma, T.-C., see Wang, Y.-N. 178 (1993) 209
MacKay, R.S. and M.R. Muldoon, Diffusing through spectres: ridge curves, ghost circles and a partition of phase space 178 (1993) 245
Malomed, B.A., D.K. Campbell, N. Knowles and R.J. Flesch, Interactions of kinks with defect modes 178 (1993) 271
Manko, V.S., see Herrera, L. 178 (1993) 342
Manousakis, E., see Boninsegni, M. 178 (1993) 175
Markushin, V., see Abbott, D.J. 178 (1993) 398
Maslov, V. and H. Schamel, Growing electron holes in drifting plasmas 178 (1993) 171
Meinköhn, D. and A. Mikhailov, Pattern formation by surface chemical reactions with a liquid inhibitor product 178 (1993) 143
Mikhailov, A., see Meinköhn, D. 178 (1993) 143
Miranda, R. and E. Stone, The proto-Lorenz system 178 (1993) 105
Mitschke, F., see Dämmig, M. 178 (1993) 385
Morales, J.J., see Nuevo, M.J. 178 (1993) 114
Mortessagne, F., see Sornette, D. 178 (1993) 292
Mossayebi, F., see Qammar, H.K. 178 (1993) 279
Muldoon, M.R., see MacKay, R.S. 178 (1993) 245
Murphy, L., see Qammar, H.K. 178 (1993) 279

Nabagło, A., see Franaszek, M. 178 (1993) 85
Nambu, M., S.V. Vladimirov and H. Schamel, On the physics of the plasma maser 178 (1993) 400
Ni, G., see Chen, S. 178 (1993) 339
Nuevo, M.J. and J.J. Morales, The influence of the relative density of a solute particle on the memory function 178 (1993) 114

Ogilvie, J.F., see Fernández, F.M. 178 (1993) 11
Onofrio, R., see Borghesani, A.F. 178 (1993) 407

Pan, K.-K. and Y.-L. Wang, Magnetic properties of spin-one ferromagnets with an arbitrary crystal-field potential 178 (1993) 325
Panigrahi, P.K. and U.P. Sukhatme, Singular superpotentials in supersymmetric quantum mechanics 178 (1993) 251
Papini, G., see Cai, Y.Q. 178 (1993) 225
Papp, E., Derivation of quantum-mechanical β functions from ground-state energies 178 (1993) 231
Pilkuhn, H. and F. Stäudner, Double-Dirac equation and decay rates of bound particles 178 (1993) 156
Porjesz, T., see Kirschner, I. 178 (1993) 315
Prasad, P.S.R., see Singh, R. 178 (1993) 284
Praskovsky, A.A., see Zhou, Y. 178 (1993) 138
Proto, A.N., see Gruver, J.L. 178 (1993) 239

Qammar, H.K., F. Mossayebi and L. Murphy, Dynamical complexity arising in the adaptive control of a chaotic system 178 (1993) 279
Qian, K., see Huang, X. 178 (1993) 395
Qiu, Z.-M., see Shen, S.-Q. 178 (1993) 426
Qu, Z., G. Hu and B. Ma, Controlling chaos via continuous feedback 178 (1993) 265

Raab, F., see Gillespie, A. 178 (1993) 357
Ray, A. and D. Home, Non-classical interference and "which path" information in a gamma angular correlation experiment using a heavy ion orbiting reaction 178 (1993) 33
Richter, A., see Diedrich, E. 178 (1993) 331
Rogozkin, D.B. and M.Yu. Cherkasov, Intensity correlation in a disordered medium with large scatterers 178 (1993) 431
Romanov, D.A. and O.V. Kibis, Magnetocontrolled quantum states in helicoidal tubules 178 (1993) 335
Rotoli, G., see Filatrella, G. 178 (1993) 81
Rzepka, M., see Diedrich, E. 178 (1993) 331

Salerno, M., see Filatrella, G. 178 (1993) 81
Samuelsen, M.R., see Hattel, S.A. 178 (1993) 150
Schamel, H., see Maslov, V. 178 (1993) 171
Schamel, H., see Nambu, M. 178 (1993) 400
Schinner, A., see Bachlechner, M.E. 178 (1993) 186
Sebbah, P., see Sornette, D. 178 (1993) 292
Shen, H.M., see Huang, Y.N. 178 (1993) 310
Shen, M.-R. and Z.-Y. Li, Surface spin waves for semi-infinite magnetic semiconductors with a magnetic impurity layer in the narrow-band limit 178 (1993) 197
Shen, S.-Q., Z.-M. Qiu and G.-S. Tian, The Nagaoka state and its stability in the one-band Hubbard model 178 (1993) 426
Shen, Y., see Chen, S. 178 (1993) 339
Shi, K., see Hou, B. 178 (1993) 73
Siegel, R.T., see Abbott, D.J. 178 (1993) 398
Singh, R., P.S.R. Prasad, J.K. Bhattacharjee and R.K. Thareja, Effect of internal noise and Hopf bifurcations in a hollow cathode discharge 178 (1993) 284
Soboleva, T.K., see Filippov, A.E. 178 (1993) 301
Sokolov, I.M. and A. Blumen, Bimolecular reactions between passively transported species 178 (1993) 364
Sornette, D., O. Legrand, F. Mortessagne, P. Sebbah and C. Vanneste, The wave automaton for the time-dependent Schrödinger, classical wave and Klein–Gordon equations 178 (1993) 292
Squires, E.J., A local hidden-variable theory that, FAPP, agrees with quantum theory 178 (1993) 22
Stäudner, F., see Pilkuhn, H. 178 (1993) 156
Stone, E., see Miranda, R. 178 (1993) 105
Sukhatme, U.P., see Panigrahi, P.K. 178 (1993) 251

Taguchi, M., Radial diffusion equation for rf-driven current density 178 (1993) 165
Talebaoui, W., Spinorial perturbation solution to the Kähler equation in normal coordinates 178 (1993) 217
Tang, Z., S.J. Wang, X.H. Gao, G.C. Ce and Z.X. Zhao, Evidence for charge transfer in Bi-based superconductors studied by positron annihilation 178 (1993) 320
Thareja, R.K., see Singh, R. 178 (1993) 284
Tian, G.-S., see Shen, S.-Q. 178 (1993) 426
Tracy, E.R., see Cook, D.R. 178 (1993) 413
Tulupov, A.V., A free electron laser with ion-focussed double undulator for VUV and X-ray generation 178 (1993) 289

Uhm, H.S., The plasma klystron amplifier 178 (1993) 160
Usatenko, O.V., see Chubykalo, O.A. 178 (1993) 129
Uusimäki, A., see Kirschner, I. 178 (1993) 315

Vahala, G., see Zhou, Y. 178 (1993) 138
Vaidman, L., see Aharonov, Y. 178 (1993) 38
Vanneste, C., see Sornette, D. 178 (1993) 292
Vinet, J.-Y., see Hello, P. 178 (1993) 351
Vladimirov, S.V., see Nambu, M. 178 (1993) 400
Von Bardeleben, H.J., see Jia, Y.Q. 178 (1993) 205

Wang, S.J., see Tang, Z. 178 (1993) 320
Wang, Y., see Jing, J. 178 (1993) 59
Wang, Y., see Huang, X. 178 (1993) 395
Wang, Y.-L., see Pan, K.-K. 178 (1993) 325
Wang, Y.-N. and T.-C. Ma, Vicinage effects in the stopping power for diatomic molecular ions in solids 178 (1993) 209
Wang, Y.N., see Huang, Y.N. 178 (1993) 310
Williams, R.S., see Hsu, L.-S. 178 (1993) 192
Wu, Y.C., Brightness temperature and flux density of an astrophysical saturated maser 178 (1993) 54

Yang, W., see Hou, B. 178 (1993) 73
Yang, Z., see Hou, B. 178 (1993) 73
Ye, H., see Cook, D.R. 178 (1993) 413
Yu, H., see Jing, J. 178 (1993) 59

Zhang, Q.M., see Huang, Y.N. 178 (1993) 310
Zhao, Z.X., see Huang, Y.N. 178 (1993) 310
Zhao, Z.X., see Tang, Z. 178 (1993) 320
Zhou, H.L., see Huang, Y.N. 178 (1993) 310
Zhou, Y., A.A. Praskovsky and G. Vahala, A non-Gaussian phenomenological model for higher-order spectra in turbulence 178 (1993) 138